

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

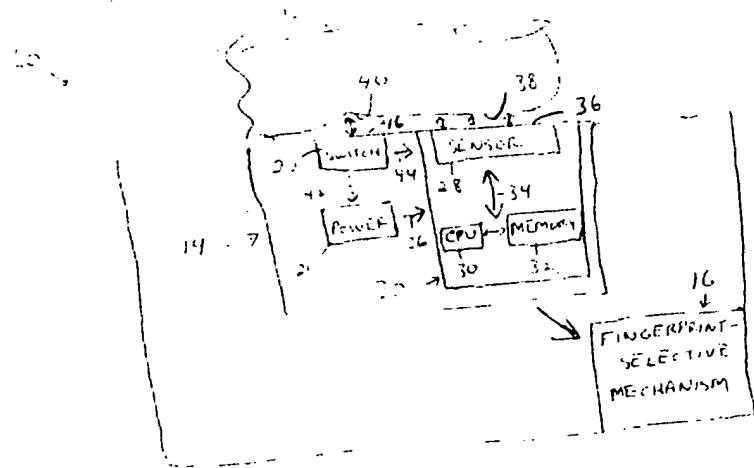


FIG. 1

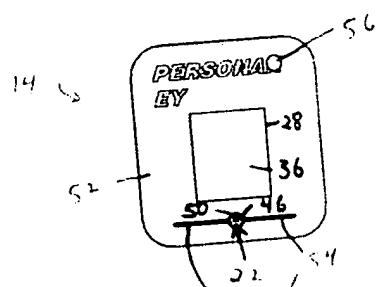


FIG. 2

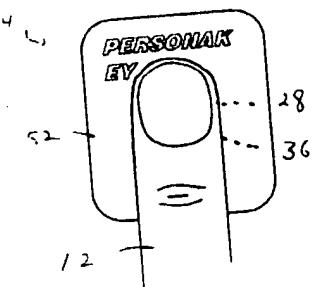
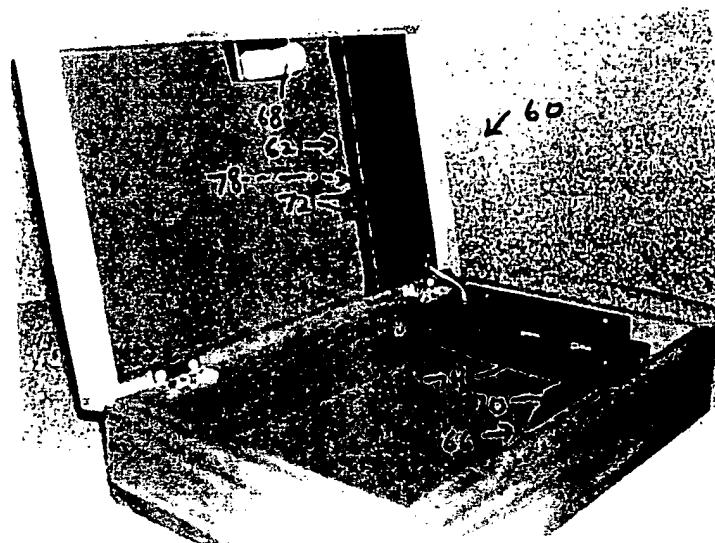
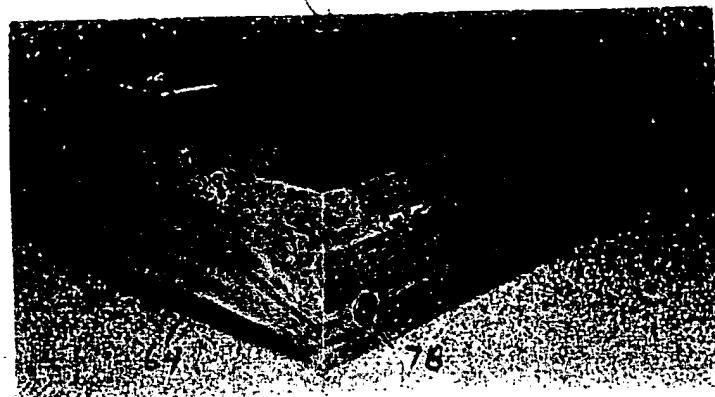
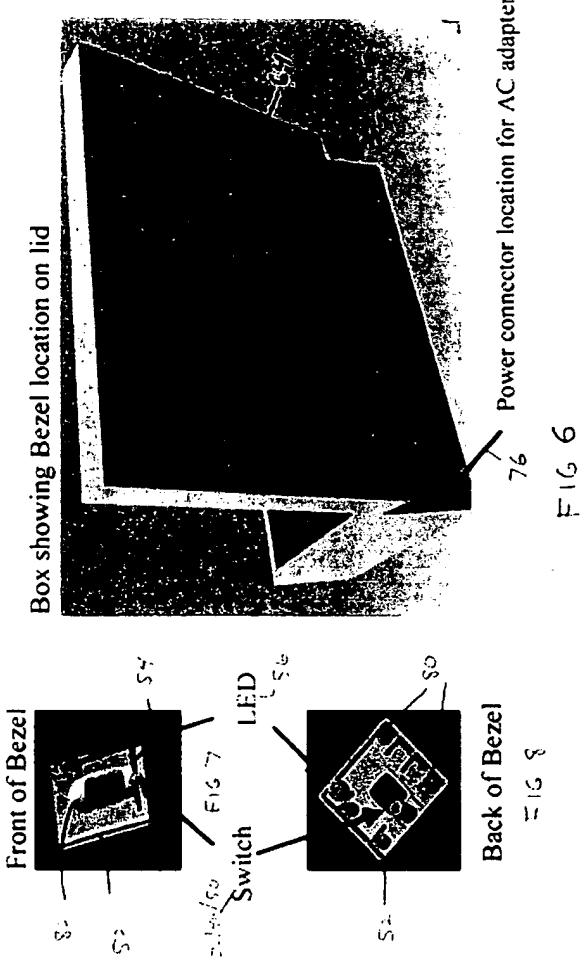


FIG. 3



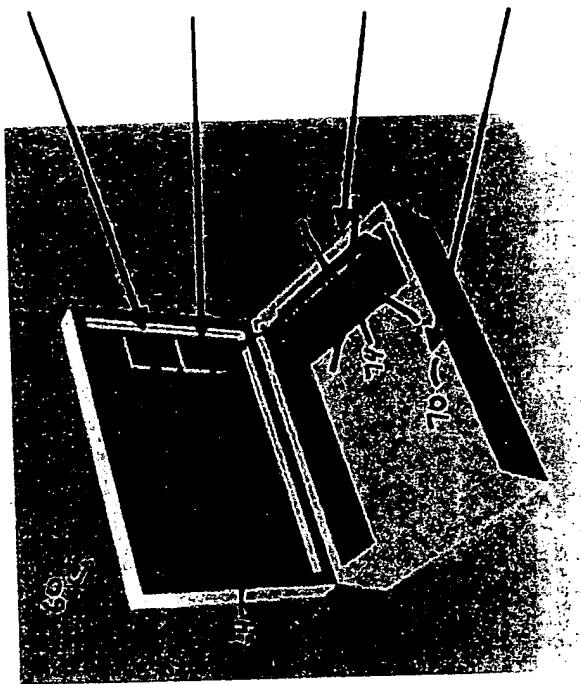
Fingerprint-operated Lock Box:  
External View



76

FIG. 6

## Fingerprint-operated Lock Box: Internal View



Suprema SFM100-F1 CPT1  
module, note sensor portion is  
mounted on top of box lid  
under Bezel

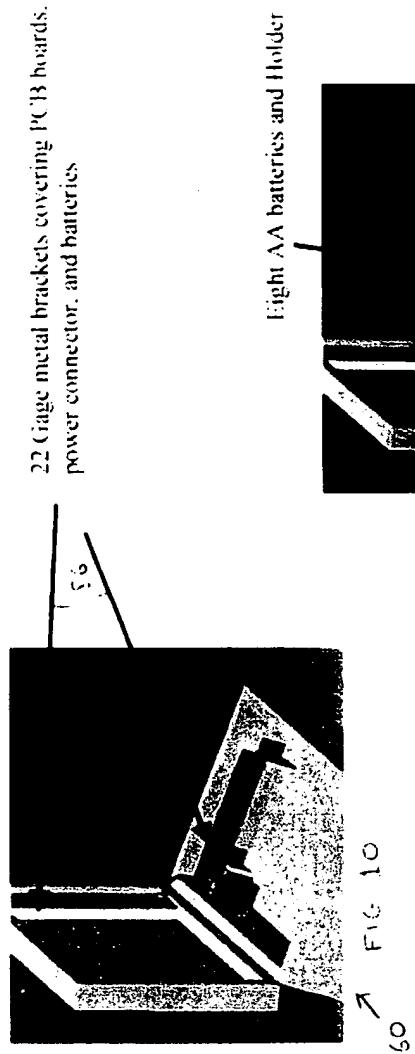
Interface module, converts 12V  
to 3.3V for SFM1000-F1.  
Interfaces LEDs, Switches, and  
lock to SFM1000-F1

Battery holder has been  
revised, see next page

Trimec E1.100 Lock will  
mount here

FIG 9

## Fingerprint-operated Lock Box: Brackets and Battery Holder



↗ FIG. 10  
50

Eight AA batteries and Holder

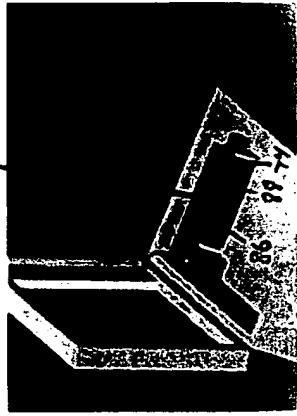


FIG. 11

Fingerprint-operated Lock Box:  
Block Diagram

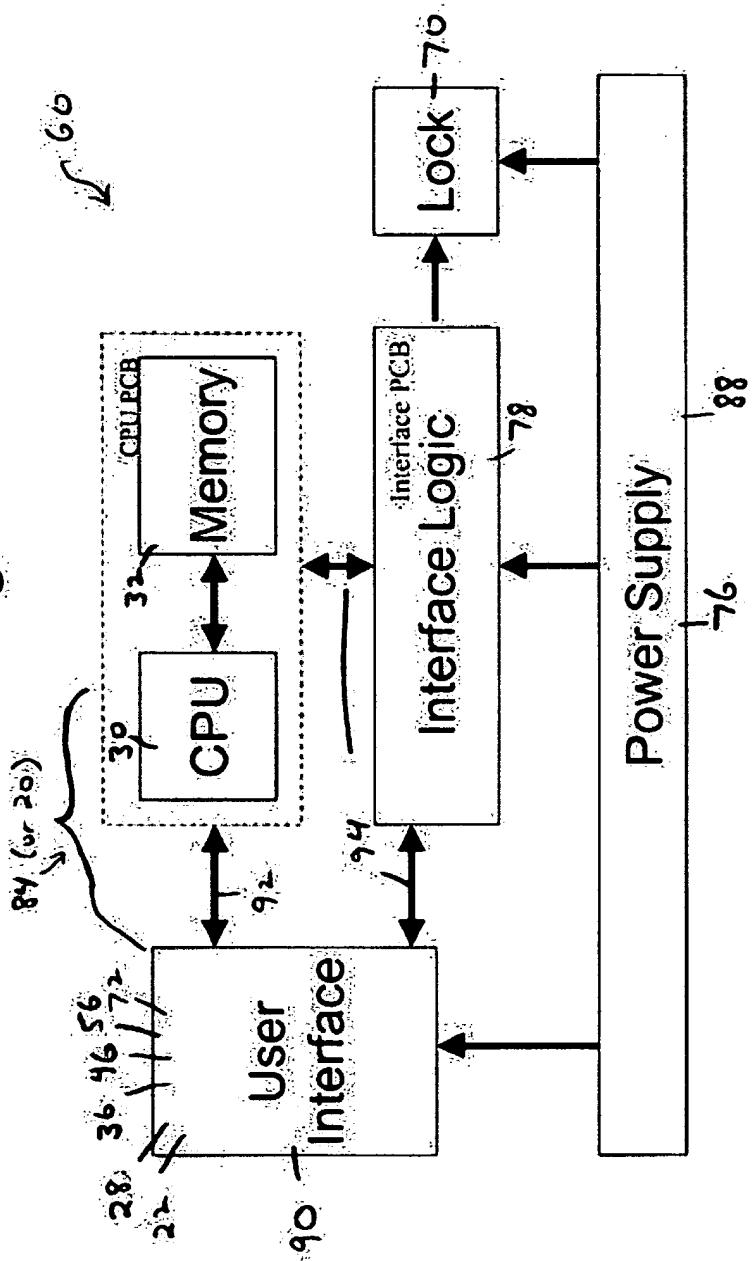


FIG. 1.2

## Fingerprint-operated Lock Box: User Interface

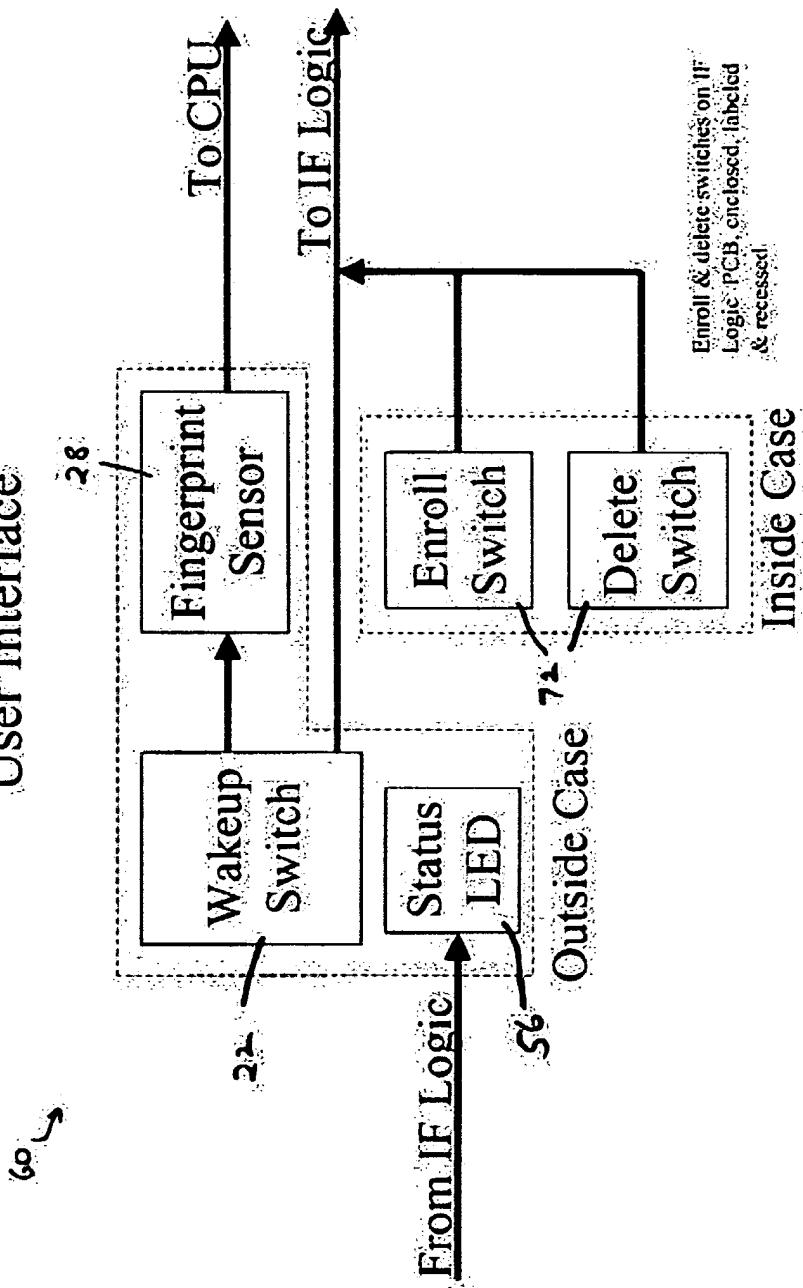


FIG. 13